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The Rural District of Kerrier



ANNUAL REPORT
OF THE
PUBLIC HEALTH DEPARTMENT
1963

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Dr. J. A. W. Reid, M.B., Ch.B., D.P.H., M.R.S.H.
Medical Officer of Health.

Mr. O. Milburn, M.R.S.I.
Chief Public Health Inspector & Building Surveyor.

HEALTH COMMITTEE - 1963/64

Chairman - Councillor E.W. COLLINGS

Vice-Chairman Councillor D.H. TIDDY

Councillor G.H. BEARE	Councillor M.H. CHRISTOPHERS
Councillor W.P. MITCHELL	Councillor Mrs. C.E. THOMAS
Councillor B.T. NEWTON	Councillor H. COVER
Councillor C.J. TREWIN	Councillor W.E. THOMAS
Councillor S.J.C. MOYLE	Councillor R.O. STEED
Councillor J. BROMLEY	Councillor A.R. MITCHELL
Councillor T.W. LUGG	Councillor W. EVA
Councillor T.J. KENDALL	Councillor L. RICHARDS
Councillor T.R.S. WILLIAMS	Councillor J.V. GEACH
Councillor W. PROWSE	Councillor J.C.E. OSBORNE
Councillor R.R. PHILLIPS	Councillor R. PASCOE
Councillor H.C. SHORTER	

Added Member - Councillor J.N. EVA

No. 2 AREA HEALTH SUB-COMMITTEE

Councillor E.W. COLLINGS
Councillor D.H. TIDDY

To the Chairman and Members of the Rural District Council

Mr. Chairman, Ladies & Gentlemen,

I have pleasure in presenting the Annual Report of the Medical Officer of Health for the year 1963 in accordance with regulations 5 (3) and 15 (5) of the Public Health Officers (Outside London) Regulations 1959.

The population remained static, but the number of births, deaths, stillbirths, infant deaths and cases of respiratory tuberculosis have increased. Consequently these rates have risen compared with last year. The natural increase in population, excess of births over deaths was 20. The following table taken from the Census Report of 1961 illustrates some improvement in living accommodation throughout the Rural District during the intercensal period, although the situation in Kerrier Rural District at both census counts is not as good as the average for all rural districts in the County.

	Household Amenities - Percentage of Households with complete absence of				Density of Occupation
	Cold Water Tap	Hot Water Tap	Fixed Bath	Water Closet	Persons per room
<u>Census 1951</u>					
Aggregate of Whole of County	34	Not	55	30	0.63
Rural Districts	48	K	61	46	0.62
<u>Kerrier R.D.</u>	56	n o w n	63	56	0.60
<u>Census 1961</u>					
Aggregate of Whole of County	9.8	31.9	33.0	17.5	0.57
Rural Districts	16.6	37.9	38.7	28.0	0.56
<u>Kerrier R.D.</u>	20.1	39.9	39.5	34.1	0.55

Other information for the parishes is given on page 9.

The care of the aged in their homes continues to be a problem, in spite of much help from neighbours. Too many old people living on their own are not receiving the help they require. Some refuse all help, others cannot receive enough from existing services. Housing, nutrition, foot treatment and increased help in the home are the most pressing needs of the aged in the Rural District. By the end of the year work was practically complete at Mullion on the first Warden's Unit for old people to be built in the Rural District. These units are needed at centres in or adjoining the more populous parishes, for example Stithians, Wendron, Constantine, Ashton, St. Keverne and the Lizard. When these units are in being they could form the nucleus for Meals on Wheels Services in the rural district.

Efforts have been made throughout the year to set up a pulverisation plant for refuse disposal. Adjoining Local Authorities are unwilling to share the cost of this method of disposal and the Rural Council has had to proceed with plans for its own needs. In this area efficient controlled tipping is severely hampered by shortage of covering material, and in future there is likely to be a lack of tipping space. For the foreseeable future there does not seem to be any other method applicable to a rural district, which is likely to supercede pulverisation as a relatively clean and hygienic treatment for refuse.

I wish to express my thanks to my Chairman, Members of the Committees, Officers of the Council, and the staff in the Public Health Department and the Area Health Office for their work during the year.

I am,

Your Obedient Servant,

J.A.W. REID,

MEDICAL OFFICER OF HEALTH

Area Health Office,
Rectory Road,
Camborne

Tel. Nos: Camborne 3026/3321

SECTION A - Statistics of the Area

1. General Statistics

Area of the district in acres	90,989
Population of the area	22,200
Total number of inhabited houses (Private & Council) ..	7,455
Total number of Council houses	773
Number of sub-standard houses	1,349
Number under demolition order	8
Number of caravans (residential & seasonable)	1,171
Number of residential caravans	280
Ratio of houses to residential caravans	26 to 1
Rateable value	£545,432
Product of the penny rate	£2,180

2. Physical and Social Conditions

(a) Description of the Area

The Rural District covers some 90,000 acres. The Lizard Peninsula with its areas of National Trust Land forms the Southern portion of the district. Along the coast line are dotted fishing villages and small hamlets. Most of the population is concentrated around the coast areas and at five inland villages.

(b) Employment in the Area

Mr. A.M. Stokes, Manager of the Employment Exchange has kindly supplied the following information relating to employment, unemployment, disablement and rehabilitation in the area.

The principal industries in Helston and the surrounding areas are:-

<u>Industry</u>	<u>Men</u>	<u>Women</u>	<u>TOTAL</u>
Agriculture	549	101	650
Fishing	47	-	47
Stone Quarrying	81	4	85
Bread & Flour Confectionery	8	2	10
Engineering	16	3	19
Rope, Twine & Net Making	5	20	25
Building Construction	570	10	580
Gas, Electricity & Water Supply	53	7	60
Transport Undertakings	303	69	372
Distributive Trades	404	334	738
Insurance, Banking & Finance	62	20	82
Professional Service	167	337	504
Public Administration	483	57	540
Miscellaneous Services	324	394	718
	<u>3072</u>	<u>1358</u>	<u>4430</u>

(c) Unemployment

169 men and 91 women were unemployed at the end of the year. The industries most affected were:-

<u>Men</u>		<u>Women</u>	
Agriculture	24	Distributive Trades	12
Fishing	47	Hotel & Catering	42
Engineering	6		
Building Construction ..	20		
Hotel & Catering	9		

(d) Disablement

The number of disabled persons on the Disabled Persons Register were:-

	<u>Men</u>	<u>Women</u>	<u>TOTAL</u>
Surgical	63	6	69
Medical	39	6	45
Psychiatric	4	-	4
Others	6	-	6
	<u>112</u>	<u>12</u>	<u>124</u>

(e) Analysis of Unemployed Registered Disabled Persons on Live Register April 1963

	<u>Men</u>	<u>Women</u>	<u>TOTAL</u>
Surgical	4	-	4
Medical	5	-	5
Psychiatric	-	-	-
Others	-	-	-
	<u>9</u>	<u>-</u>	<u>9</u>

(f) Rehabilitation

Three men entered the Industrial Rehabilitation Unit during the year and three men and one woman accepted and started training at the Government Training Centres.

(g) Sickness Morbidity

I am indebted to Mr. T.V.E. Smout, Manager, Ministry of National Insurance, Helston, for the following table giving the number of new claims of sickness benefit for 1963:-

	<u>Sickness</u>	<u>Injury</u>
January	247	20
February	222	17
March	349	10
April	217	13
May	127	13
June	102	14
July	146	15
August	122	14
September	112	12
October	191	13
November	131	24
December	169	16
	<u>2,135</u>	<u>181</u>

3. Vital Statistics

(a) Live Births	<u>Males</u>	<u>Females</u>	<u>Total</u>	<u>Rate</u>
Total	163	160	323	
Legitimate	152	156	308	
Illegitimate	11	4	15	
Birth Rate (Crude)				14.55
Comparability Factor				1.09
Standardised Birth Rate (per 1,000 population)				15.86
Illegitimacy Rate (% of Live Births)				4.64
Total Live & Still Births			328	
(b) Still Births				
Total	2	3	5	
Legitimate	2	3	5	
Illegitimate	-	-	-	
Still Birth Rate (per 1,000 total live & still births)				15.24
Still Birth Rate (per 1,000 estimated resident population)				0.23
(c) General Deaths (excluding Still Births)				
All Causes			304	
Death Rate (Crude)				13.7
Comparability Factor				0.94
Standardised Death Rate (per 1,000 population)				12.87
Maternal Deaths				Nil
Maternal Mortality (per 1,000 total live & still births)				Nil
(d) Deaths of Infants under One Year				
Total	6	2	8	
Legitimate	6	2	8	
Illegitimate	-	-	-	
Legitimate Infant Deaths per 1,000 legitimate live births				25.97
Illegitimate Infant Deaths per 1,000 illegitimate live births				Nil
Infant Mortality (per 1,000 live births)				24.77
(e) Principal Causes of Infant Deaths				
Congenital Malformations ...	1	(aged 2 weeks)		
Prematurity	4	(aged 20 mins., 6 hrs. & two 1 hr.)		
Birth Injury	1	(aged 16 hrs.)		
Others	2	(aged 2 days & 1 month)		
(f) Deaths of Infants under 4 weeks of age				
Total	7	(5 males legitimate & 2 females legitimate)		
Neo-natal mortality (per 1,000 total live births)				21.67
(g) Deaths of Infants under 1 week				
Total	6	(4 males legitimate & 2 females legitimate)		
Early neo-natal mortality (per 1,000 total live births)				18.58
Perinatal mortality (still births & deaths under 1 week combined, per 1,000 total live & still births)				33.54
(h) Principal Causes of Deaths - All Ages				
	<u>Males</u>	<u>Females</u>	<u>Percentage of Total Deaths</u>	
Heart	59	66	41.11	
Cancer	28	34	20.39	
Respiratory	8	6	4.61	
Cardio vascular disease of the central nervous system	24	28	17.11	

CAUSES OF DEATH AT DIFFERENT PERIODS OF LIFE DURING 1963 IN THE RURAL DISTRICT OF KERRIER

Cause of Death	Sex	Total All Ages	Under 4 weeks	4 weeks and under 1 year	AGE IN YEARS										
					1-	5-	15-	25-	35-	45-	55-	65-	75 & over		
Tuberculosis, Respiratory	M F	2 1	- -	- -	- -	- -	- -	- -	- -	- 1	1 -	1 -	- -	- -	- -
Other Infective & Parasitic Diseases	M F	1 1	- -	- -	- -	- -	- -	- -	1 -	- -	- -	1 -	- -	- -	- -
Malignant Neoplasm, Stomach	M F	5 3	- -	- -	- -	- -	- -	- -	- -	- -	2 -	1 2	- -	2 1	- -
Malignant Neoplasm, Lung, Bronchus	M F	5 5	- -	- -	- -	- -	- -	- -	- -	1 1	2 1	2 3	- -	- -	- -
Malignant Neoplasm, Breast	M F	- 8	- -	- -	- -	- -	- -	- -	1 -	1 -	2 -	3 -	- -	- -	- -
Malignant Neoplasm, Uterus	M F	- 2	- -	- -	- -	- -	- -	- -	- -	- -	- 1	- 1	- -	- -	- -
Other Malignant & Lymphatic Neoplasms	M F	16 14	- -	- -	- -	- -	- -	1 -	1 -	- 1	6 1	3 7	- -	5 5	1 1
Leukaemia, Aleukaemia	M F	2 2	- -	- -	- -	- -	- -	- -	1 -	- -	1 1	1 -	- -	- -	- -
Diabetes	M F	1 1	- -	- -	- -	- -	- -	- -	- -	- -	1 1	- -	- -	- -	- -
Vascular Lesions of Nervous System	M F	24 28	- -	- -	- -	- -	- -	- -	- -	2 2	2 -	9 13	- -	13 13	- -
Coronary Disease, Angina	M F	25 17	- -	- -	- -	- -	- -	- -	- -	3 -	7 1	10 3	- -	5 13	- -
Hypertension with Heart Disease	M F	- 3	- -	- -	- -	- -	- -	- -	- -	- -	1 -	1 -	- -	1 -	- -
Other Heart Disease	M F	29 38	- -	- -	- -	- -	- -	- -	1 -	- -	4 1	11 4	- -	14 32	- -
Other Circulatory Disease	M F	5 8	- -	- -	- -	- -	- -	1 -	1 -	- -	3 1	1 5	- -	- -	- -

CAUSES OF DEATH contd.

Cause of Death	Sex	Total All Ages	Under 4 weeks	4 weeks and under 1 year	AGE IN YEARS									
					1-	5-	15-	25-	35-	45-	55-	65-	75 & over	
Influenza	M F	- 1	- -	- -	- -	- -	- -	- -	- -	- 1	- -	- -	- -	
Pneumonia	M F	2 4	- -	- -	- 1	- -	- -	- -	- -	- 1	- -	2 -	- 2	
Bronchitis	M F	4 1	- -	- -	- -	- -	- -	- -	- -	1 -	- -	1 1	- 2	
Other Disease of Respiratory System	M F	2 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	2 -	- -	
Ulcer of stomach & duodenum	M F	1 -	- -	- -	- -	- -	- -	- -	- -	- -	1 -	- -	- -	
Gastritis, Enteritis & Diarrhoea	M F	1 1	- -	- -	- -	- -	- -	- -	1 -	- -	- -	- -	- 1	
Nephritis & Nephrosis	M F	1 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 -	- -	
Hyperplasia of Prostate	M	2	-	-	-	-	-	-	-	-	-	1	1	
Congenital Malformations	M F	1 -	1 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	
Other Defined & Ill-defined Diseases	M F	10 13	4 2	1 -	- -	- -	- -	- -	1 1	- -	2 -	3 1	1 7	
Motor Vehicle Accidents	M F	5 -	- -	- -	- -	1 -	- -	- -	2 -	1 -	1 -	- -	- -	
All Other Accidents	M F	4 1	- -	- -	- -	- -	1 -	- -	2 -	- -	- -	- -	1 1	
Suicide	M F	1 2	- -	- -	- -	- -	- 1	- -	- -	1 -	- -	- -	- 1	
Homicide & Operations of War	M F	1 -	- -	- -	- -	- -	- -	- -	- -	- -	1 -	- -	- -	
TOTAL ALL CAUSES	M F	150 154	5 2	1 -	- 1	- -	1 -	3 1	8 5	6 8	32 13	49 45	45 79	

Parishes	Acreage	Population			Private Households and Dwellings									
		1951 Per- sons	Per- sons per acre	1961 Per- sons	Per- sons per acre	1951				1961				
						Priv- ate House- holds	Struct- urally Separate Dwellings Occupied	Per- sons per room	% of per- sons at more than 2 per room	Priv- ate House- holds	Struct- urally Separate Dwellings Occupied	Per- sons per room	% of per- sons at more than 1½ per room	
Breage	7,127	2,174	0.31	2,230	0.3	744	743	0.57	2.0	809	809	0.54	1.9	
Budock	2,388	914	0.38	1,029	0.4	271	269	0.68	0.8	324	324	0.62	8.5	
Constantine	8,024	1,867	0.23	1,791	0.2	539	532	0.61	0.7	603	603	0.55	1.0	
Crowan	7,496	1,735	0.23	1,714	0.2	573	572	0.61	1.2	602	602	0.54	2.7	
Curry	2,822	336	0.12	322	0.1	98	98	0.59	-	107	107	0.52	0.6	
Germoe	1,331	451	0.34	399	0.3	139	138	0.64	2.9	143	143	0.53	5.0	
Grade-Ruan	5,196	677	0.13	664	0.1	204	203	0.55	-	239	239	0.50	2.8	
Gunwalloe	1,472	254	0.17	215	0.1	61	61	0.66	-	59	58	0.51	4.8	
Landewednack	2,050	728	0.36	703	0.3	199	199	0.58	-	229	228	0.49	0.8	
Labe	2,552	640	0.25	770	0.3	202	202	0.62	3.8	241	241	0.59	4.9	
Lanaccan	1,746	329	0.19	361	0.2	111	111	0.55	-	127	127	0.49	-	
Mawgan in Meneage	5,453	2,042	0.37	1,644	0.3	209	208	0.64	1.4	231	230	0.59	8.0	
Mewan	2,116	836	0.40	999	0.5	256	254	0.61	0.8	337	337	0.52	1.4	
Mullion	5,015	1,154	0.23	1,166	0.2	332	321	0.57	0.3	390	390	0.53	2.5	
St. Anthony in Meneage	1,420	254	0.18	260	0.2	74	74	0.50	-	65	65	0.50	-	
St. Cluvias	2,142	713	0.33	724	0.3	229	228	0.66	0.9	272	272	0.60	6.4	
St. Keverne	10,299	1,709	0.17	1,713	0.2	536	530	0.57	-	585	584	0.54	2.7	
St. Martin in Meneage	2,372	291	0.12	242	0.1	87	87	0.61	-	85	85	0.51	3.3	
Sithney	4,028	765	0.19	772	0.2	232	232	0.59	-	247	247	0.53	1.0	
Sithians	4,361	1,380	0.32	1,290	0.3	471	470	0.61	1.5	462	462	0.57	3.4	
Wendron	11,429	2,570	0.22	2,490	0.2	814	809	0.63	0.2	837	837	0.59	5.7	
Kerrier Rural District	90,839	21,819	0.24	21,503	0.2	6,381	6,341	0.60	0.9	6,994	6,990	0.55	3.3	
Rural Districts & The Isles of Scilly	768,749	157,986	0.2	151,650	0.2	47,007	46,524	0.62	1.1	50,185	50,096	0.56	3.3	
Cornwall & The Isles of Scilly	868,167	345,442	0.4	342,301	0.4	103,283	101,095	0.63	1.2	113,810	113,117	0.57	3.4	

Summary of Area Statistics

STATISTICS 1963

	<u>Camborne- Redruth</u>	<u>Kerrier</u>	<u>Helston</u>	<u>Area No. 2 Total 1963</u>
<u>GENERAL</u>				
Area in acres	22,411	90,989	4,017	117,417
Population	36,240	22,200	7,300	65,740
No. of inhabited houses	12,689	7,455	2,299	22,443
No. of Council houses	1,850	773	583	3,206
<u>VITAL</u>				
No. of Births	590	323	186	1,099
Standardised Birth Rate	17.26	15.86	21.66	
No. of Still Births	18	5	1	24
Still Birth Rate (per 1,000 live and still births)	29.6	15.24	5.35	
Infant Deaths	13	8	5	26
Infant Mortality Rate	22.03	24.77	26.88	
Maternal Mortality	Nil	Nil	Nil	
No. of Deaths	558	304	98	960
Standardised Death Rate	14.48	12.87	10.87	
<u>PRINCIPAL CAUSES OF DEATH</u> (percentage of Total Deaths)				
(a) Infants under 1 year				
Congenital	15.00	12.50	Nil	
Prematurity	23.00	50.00	Nil	
Others	62.00	37.50	100%	
(b) All Ages				
Respiratory	8.78	4.61	12.24	
Cancer	15.24	20.39	10.2	
Heart	40.86	41.11	47.96	
Cardio-Vascular Disease of the Central Nervous System	18.64	17.11	15.31	
<u>INFECTIOUS DISEASES</u>				
Tuberculosis				
Notifications -				
Respiratory	12	7	1	20
Non-Respiratory	7	1	1	9
Incidence Rate -				
Respiratory	0.33	0.32	0.14	
Non-Respiratory	0.11	0.05	0.14	
Tuberculosis Deaths				
Pulmonary	3	3	Nil	6
Non-Pulmonary	2	2	Nil	4
Death Rate				
Pulmonary	0.08	0.14	Nil	
Non-Pulmonary	0.06	0.09	Nil	
Other Infectious Diseases				
Pneumonia	44	3	-	47
Measles	410	249	177	836
Whooping Cough	48	3	-	51
Dysentery	2	-	-	2

(Rates are given per 1,000 population)

SECTION B - General Provision of Health Services in the R.D.

1. (a) Staff - Kerrier Rural District Council (Local Sanitary Authority)

Medical Officer of Health and Area Medical Officer

Dr. J.A.W. REID, M.B., Ch.B., D.P.H., M.R.S.H.

Chief Public Health Inspector

Mr. O. MILBURN, M.R.S.I.

Public Health Inspectors

Mr. R. COLLEY, M.R.S.I.

Mr. M.D. BENWELL, M.R.S.I.

Clerical Staff

Mr. W.D. JENKIN

Miss N. ROBERTS

Rodent Operator

Mr. N. WILLIAMS (Part Time)

Cornwall County Council Staff - (Local Health Authority)

Clinic Doctor

Dr. I. PATTERSON, M.B., Ch.B., D.P.H. (resigned August 1963)

Dr. D.M. SMITH, M.B., B.S. (commenced September 1963)

Dentist

Mr. J.E. KENNY, L.D.S.

Assistant County Nursing Officer

Mrs. B.H. LEWIS, S.R.N., S.C.M., Q.N.S., H.V. Cert.

Health Visitors.

Miss P.M. LUCKES (T.B. Health Visitor)

Mrs. J.M. LOVELOCK (T.B. Visitor)

Mrs. L.E. PEARCE

Miss A.J. IMPEY

District Nurse/Midwives/Health Visitors

Miss D.A. ANSTEY

Miss F. PIPER

Miss V.G. HERNANDEZ

Miss M.W. ROSEMURGEY

Miss I.F. MAY

Mrs. I.A. TREGLOAN

Mrs. D. OUGH

Mrs. M.K. THOMPSON

Mrs. D. CLARIDGE

District Nurse/Midwife

Miss S.A. WOODWARD

District Nurse - General

Mrs. H.E. THOMAS (Part Time)

Mental Welfare Officers

Mr. F.A. MARKS (resigned October 1963)

Miss B. TRUSCOTT

Mr. E. SMITH (commenced June 1963)

Welfare Officers

Mr. T.H.E. BECKETT

Mr. C. CLEMO

Home Help Organiser

Mrs. A. LENNOX

Dental Attendant

Mrs. B.M. EAGLESON

Clerical Staff

Mr. D. MAY

Mrs. P.R. PHILLIPS

Mrs. V.E. PAUL

Mrs. E. BAWDEN (resigned 11.4.63)

Miss F.M. PENDER (commenced 29.4.63)

One third of the Medical Officer's of Health time is devoted to the Personal Health Services which are the function of No. 2 Area Sub-Committee of the Cornwall County Council.

The services for which the Area Medical Officer is responsible is the day-to-day running of the Maternity and Child Welfare Service, the Health Visiting and Nursing Services, the Home Help Service, the Vaccination and Immunisation Service, and a certain amount of co-ordination within the Health Department, including Welfare, Mental Health, and the care of problem families.

(b) Laboratory Facilities

Pathological and bacteriological specimens requiring examination are sent to the Public Health Laboratory, Royal Cornwall Infirmary, Truro.

(c) National Assistance Act, 1948 (Amendment) Act 1951

Removal to suitable premises of persons in need of care and attention.

No action was needed under this Act.

Section 50 - Burial and Cremation of the Dead

No action was needed under this Act.

2. Local Health Authority Services

Personal Health Services

The following personal Health Services are provided under the National Health Service Act, 1946, by the Cornwall County Service and are administered through No. 2 Area Health Sub-Committee on which the Kerrier Rural District is represented by four members and the Helston Borough is represented by one member.

(a) Care of Mothers and Young Children

Women who desire to have their babies at home are supervised during their pregnancy by their family doctor and the domiciliary midwife. Adequate and continuous ante-natal and post-natal care is essential if complications in labour and chronic ill health in later life are to be avoided. Most practices in the Kerrier Rural district and Helston Borough hold ante-natal clinics at their surgeries at which the midwife attends. Health education is available for these mothers.

Hospital

Hospital patients who have booked hospital beds attend the hospital outpatients clinic. Apart from emergency cases, bookings for hospital confinements are allocated according to the Ministry of Health's priority groups, for medical or obstretical reasons and unsuitable home conditions. Patients who have been accepted for hospital confinements attend the hospital ante-natal clinic, but continue to be supervised at home by their family doctors. Mothers and babies are normally discharged home on the 10th. day after delivery to the care of the Health Visitor. The important post-natal supervision which every mother has four weeks after delivery is carried out by their family doctor.

Ante-Natal Educational Classes are held at:-

Meneage House,	2nd. & 4th.	
Meneage Street,	Thursday of	
HELSTON	each month	2 - 4 p.m.

Number of sessions held during 1963	...	22
Number of mothers attending during 1963	...	116
Number of attendances during 1963	...	380
Average attendance per session	...	17

Child Welfare sessions are held at:-

Meneage House,
Meneage Street, Every Wednesday 2 - 4 p.m.
HELSTON

The following table shows the number of infants and toddlers who attended the clinic and the number of visits these children made to the clinic throughout the year.

1st. Attd. this year.			Total Attended		No. referred for special treatment	Doctor in Attd.
Born in:-			Under 1 yr.	Over 1 yr.		
Present Year	Last Year	Previous 4 years			Total	
133	142	111	1533	1214	2747	6 41

Welfare Foods

Welfare Foods are distributed from the following centres.

Meneage House, Meneage Street, Helston
Helston Turnpike
Perry's Stores, Helston
Church Field, Mawgan Cross
Perry's Stores, The Lizard
Choon Farm, Manaccan
Mr. Van Kleef's Stores, Mullion (Milk only)
Mr. French, M.P.S., Mullion (Vitamins only)
Mrs. Quinn, The Stores, Porthleven
Mrs. Rogers, M.P.S., Porthleven
Post Office, Breage
Trelyn Stores, St. Keverne
The Stores, Nancegollan
Mrs. Martin, The Shop, Stithians

Birth Control

Advice was given to 65 mothers during the year in the combined areas of Helston and Kerrier.

(b) Midwifery

There are 13 County Council midwives in the combined areas of Helston and Kerrier.

During the year they attended 243 confinements which represents 48% of the total births. Last year 253 expectant mothers had their babies in hospital and 13 in Nursing Homes.

	<u>Kerrier</u>	<u>Helston</u>
Born at Home	162	81
Born in Hospital	148	105
Born in Nursing Home ..	13	-
<u>TOTAL</u>	<u>323</u>	<u>186</u>

16 cases were discharged from the Maternity Hospital or Nursing Home to the care of the domiciliary midwife prior to the tenth day.

The following number of ante-natal and post-natal visits were made during the year.

	<u>Kerrier</u>	<u>Helston</u>
Post-natal	100	214
Ante-natal	2431	1294

Kerrier Rural District

	<u>Domiciliary</u>	<u>Hospital</u>	<u>Nursing Home</u>
Total Births	162	148	13
Fulltime	152	129	12
Stillbirths	-	3	-
Premature Stillbirths	-	2	-
Premature Livebirths	9	17	1
Neo-Natal Deaths	1	6	-
Other Infant Deaths	1	-	-

Helston Borough

Total Births	81	105	-
Fulltime	80	99	-
Stillbirths	-	-	-
Premature Stillbirths	-	1	-
Premature Livebirths	1	5	-
Neo-Natal Deaths	-	2	-
Other Infant Deaths	2	1	-

(c) Health Visiting

2 Health Visitors and 10 District Nurse/Midwife/Health Visitors work in the Helston and Kerrier areas, the following is a summary of the work carried out by them:-

<u>Domiciliary Visits</u>	<u>Helston</u>	<u>Kerrier</u>
Children 0 - 5 years	1757	6334
Aged and Infirm	213	981
Other cases	50	27
Special Enquiries (Infant Deaths (& Stillbirths)	6	7

Attendance at Clinics

Welfare Clinics	49	-
Tuberculosis Clinics	100	(combined)
Immunisations	20	33
Ante-Natal Educational Classes	24	1

Attendance at Schools

Medical Inspections	56	49
Cleanliness Inspections	17	112
Immunisation Sessions	-	21
Mothercraft	16	-

The Health Visitor is the General Social Worker responsible for advising all the families in her district and carries out the full range of duties in the Public Health and School Health fields, with the exception of Tuberculosis visiting, venereal disease, contact tracing and supervision of handicapped persons. These latter tasks being allocated to specialist workers.

(d) Home Nursing

13 Home Nurses were engaged in district nursing and 1 part time nurse in the combined areas during 1963, and they made 21,351 visits.

The following table summarises their work:-

Medical	17,367
Surgical	2,229
Tuberculosis	1,410
Maternal Complications	84
Others	261

(e) Vaccination and Immunisation

Oral Poliomyelitis Project - Spring 1963

During the months of May, June & July, efforts were made to give children between the ages of 6 months and 11 years three doses of oral vaccine irrespective of their previous protection. This work was carried out by the staff and also at the general practitioners surgeries where the parent requested this.

The following table gives the number vaccinated and immunised at the clinics and by doctors in the areas.

<u>Kerrier</u>	<u>General Practitioners</u>	<u>Clinics</u>
Poliomyelitis - Oral	850	721
Tetanus - Primary	21	2
Diphtheria/Whooping Cough/Tetanus - Primary	203	26
Diphtheria/Tetanus - Primary	1	4
Diphtheria/Tetanus - Booster	40	75
Tetanus - Booster	20	3
Diphtheria/Whooping Cough/Tetanus - Booster	15	-
Smallpox - Primary	62	6
Smallpox - Revaccination	31	3
Whooping Cough - Booster	1	-

Helston

Poliomyelitis - Oral	432	741
Tetanus - Primary	5	1
Tetanus - Booster	5	-
Diphtheria/Whooping Cough/Tetanus - Primary	61	86
Diphtheria/Whooping Cough/Tetanus - Booster	9	5
Diphtheria/Tetanus - Primary	1	1
Diphtheria/Tetanus - Booster	13	3
Smallpox - Primary	29	13
Smallpox - Revaccination	14	2

(f) Ambulance Service

During weekday working hours the County Ambulance Service from Tolvean Depot, Redruth, carries out all normal duties; at nights and at weekends cover is given by voluntary ambulance crew of St. John Ambulance Brigade at Helston, using their own ambulance.

All ambulances operating from the depot are wireless controlled and are thus instantly available wherever they may be. This frequently has enabled the Depot Controller to direct an already moving ambulance to the scene of an accident.

(g) Prevention of Illness, Care and After Care

(1) Nursing Equipment - Cases discharged from hospital and requiring after care are treated by the Home Nurse or supervised by the Health Visitor. Sick room equipment such as urine bottles, bedpans, bed rests, air cushions, mattresses, rubber sheeting, can be had on loan.

(2) Hospital - After Care - The Assistant County Nursing Officer liaises with the hospital staffs, background reports of home and social conditions are made available to the medical staff and advance requests are made for home nursing, home help and supervisory visits which the patient may require on discharge.

(3) Laundry Service - It was not found necessary to call on this service during the year. However, there has been an increased use of incontinent pads which are suitable for most cases.

(4) Welfare Workers - To carry out the provision of the National Assistance Act 1948, two Welfare Officers and 1 Family Welfare Worker work in Area 2.

(5) Mental Health - Under the Mental Health Act 1960, two Mental Welfare Officers provide for the admission to hospital of all mentally ill patients, and mentally subnormal persons, and their subsequent after care and rehabilitation in the community.

(h) Domestic Help Service - Helston and Kerrier

At the beginning of the year 36 cases in Helston and Kerrier were being served by a Home Help, this increased by 7 by the 31st. December 1963. There were 61 new cases during the year. Throughout the year the equivalent of 6 full time Home Helps were employed.

The following table shows the number and types of cases assisted during the year:-

Over 65	63
Chronic Sick	5
Maternity	11
Others	16

3. Hospital Services

(a) the local services are administered by West Cornwall Hospital Management Committee on behalf of the South Western Regional Hospital Board, and the following are the hospital services for the area:-

<u>Hospital</u>	<u>Type</u>	<u>No. of Beds</u>		
Meneage House, Helston	Chronic Sick	Female	42	} 67
		Male	25	
Helston Cottage Hospital	General	Female	5	} 12
		Male	4	
		Private	1	
		Amenity	2	
Redruth	General	Female	50	} 93
		Male	23	
		Children	13	
		Private	5	
		Amenity	2	
Redruth	Maternity		56	
Barncoose	Geriatric	Female	110	} 134
		Male	24	
Tehidy	Chest	Female	40	} 122
		Male	71	
		Children	8	
		Private	3	

Infectious Diseases are admitted to St. Clements Hospital, Truro.

(b) Clinics

The Chest Clinic is situated at Falmouth Hospital, the times of the clinics are as follows:-

Chest Clinic, New & Old Cases	Every Monday except first Monday in the month	2 p.m.
Chest Clinic, New & Old Cases	Every Friday	9 a.m.
Contact Clinic	First Monday each month	2 p.m.

The close co-operation between the Area Medical Officer and the Chest Physician has been maintained throughout the year. The Health Visitor responsible for domiciliary visiting of cases of tuberculosis also acts as Clinic Nurse at the weekly Chest Clinics. A Register of those patients requiring priority visiting and close supervision is kept in the Area Office. 4 new cases occurred in Kerrier and 3 in Helston during the year.

Venereal Disease Clinic

This clinic is held at Falmouth Hospital as follows:-

Males	---	Every Saturday	---	10 a.m.
Females	---	Every Tuesday	---	10 a.m.

Old Peoples Register

8 old persons, 6 females and 2 males were added to the register. At the end of the year the total number of old people known to the Public Health Department was 194.

Details of the new females and males are as follows:-

Years

65 - 70 years	2 females & 1 male
71 - 75 years	2 females
76 - 80 years	1 female & 1 male
81 - 85 years	1 female

Referrals

3 persons came to the notice of the Health Visitors in their districts. The 5 remaining cases were referred by District Nurse 1, by General Practitioner 1 and by the hospital 3.

Disability

3 suffered from frailty of old age, 2 from a stroke, 1 from cancer and 2 from heart disease.

Living Alone

4 of the 8 old persons lived alone.

Housing

1 of the cases lived in a terraced house, 4 in a cottage, 1 in a bungalow and 2 in a detached house.

Assessment of Needs

In 5 instances health visiting supervision was all that was required. 3 cases managed satisfactorily with help by relatives.

4. General Practitioners Service

12 doctors practice from surgeries in Kerrier and Helston.

There are two practices of two doctors, 1 practice of four doctors, and four practices with one doctor.

SECTION C.

SANITARY CIRCUMSTANCES OF THE AREA.

Water supplies during the year under review have been well maintained. No restriction was placed on consumers where piped supplies are available.

The total amount of water produced during the year from the **Kerrier** undertaking was 116.0 M.G. with an additional bulk supply from the other **water undertakings** of 120.0 M.G. Approximately 6,000 houses within the area enjoy a piped supply of water.

Trunk Main, Roskrow Reservoir - Predannack.

Work is now completed on the trunk main from the 1,000,000 gallon reservoir at Roskrow Wood to Predannack and Mullion, and the villages of Constantine are receiving a piped supply of water from this source. It was also possible to augment the supplies in The Lizard Peninsular now that the trunk main is completed.

Stithians Impounding Scheme.

Work is proceeding very satisfactorily on the Stithians Dam and it is hoped that the whole of the concrete work will be completed by the Autumn of 1964.

Stithians Water Scheme - Stage 4.

Tenders are now being invited for carrying out the work in connection with the above-mentioned distribution scheme and it is anticipated that the main around the perimeter of the reservoir will be layed and ready for commissioning before flooding of the impounding area commenced so that a number of farms etc. can be assured of a piped supply of water before their existing sources are contaminated.

Public Wells.

The works of closing and dismantling public wells and pumps has continued during the year. Most of the village pumps have now gone and all that remains are some outlying areas, where it is most unlikely a mains supply will ever be available and the area to be served by the phase four scheme which consists of most of the Parish of Wendron.

It is still the policy to sample well and spring waters where used by the public and the results obtained vary considerably. In all cases where poor analysis are obtained warning notices are posted requiring users to boil the water before use.

Below is a record of the samples taken for bacteriological analysis from Public Wells, Springs and Private Supplies together with the various results obtained therefrom:-

Number of samples taken	100.
Number of samples being satisfactory	75.
Number of samples being unsatisfactory	21.
Number of samples being doubtful	4.

Mains Water Supplies.

Numerous bacteriological samples were taken from various points of the Council's and Private Water Companies piped water supplies which produced the following results:-

Number of samples taken	130.	
Number satisfactory	119.	
Number unsatisfactory	9.	} These were investigated and re-checked. The follow-up results were satisfactory.
Number doubtful	2.	

In addition 35 samples were taken for purposes of testing new mains prior to commissioning of the Stithians Water Scheme 3rd Phase.

Drainage and Sewerage.

As predicted in the previous report the sewerage scheme for the village of Constantine came into operation during the year under review. This must fill a great need in the village and will facilitate the improvement of many sub-standard properties throughout the area.

Little progress was made with the sewerage schemes for Mawnan, Budock, Breage and Ashton, Ruan Minor and The Lizard. Although in quite an advanced stage of preparation especially Mawnan and Budock the schemes have encountered one difficulty after another with the nett result that very little progress has been made during the year of a positive nature.

The villages and areas now served by sewers and sewage disposal schemes are:-

- Mullion (including the Polhorman Area).
- The Lizard (part).
- Coverack (part).
- Praze.
- Mabe.
- Nancegollan.
- St. Keverne.
- Constantine.

The general maintenance of the whole of the above schemes has been carried out at regular intervals with good results.

Cesspool Emptyings.

In relation to the rather slow and difficult progress of sewerage and sewage disposal schemes the cesspool emptying service goes from strength to strength. The demand for the service throughout the year has steadily increased as has the number of premises using the septic tank-soakaway drainage systems. As in past years the operators have had to put in many long and arduous working periods under very difficult conditions and it is to their credit that the task was accomplished with a minimum of delay or complaints.

Factories Act, 1937.

1. Inspections for the purposes of provisions as to health (including inspections made by Public Health Inspector).

Premises	No. on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are enforced by L.A.	8	7	-	-
(ii) Factories not included in (i) which Section 7 is enforced by the L.A.	36	35	5	-
(iii) Other premises in which Section 7 is enforced by L.A. (Excluding Outworkers premises).	-	-	-	-
TOTAL	44	42	5	-

2. Cases in which defects were found (if defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more 'cases').

	Number of cases in which defects were found				No. of cases where prosecutions were instituted.
	Found	Remedied	To H.M. Insp:	By H.M. Insp:	
Want of cleanliness	-	-	-	-	-
Overcrowding	-	-	-	-	-
Unreasonable temperature	-	-	-	-	-
Inadequate ventilation	-	-	-	-	-
Ineffective drainage of floors	-	-	-	-	-
Sanitary Conveniences:					
(a) Insufficient	1	1	-	-	-
(b) Unsuitable, defective or want of cleansing.	4	4	-	-	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to Outworkers).	-	-	-	-	-
TOTAL	5	5	-	-	-

Disinfection of Houses.

Following the trend of previous years the demands for this service have been on the decline. Without a doubt this improvement can only be due to the rapid improvement in the social services and the improved working and housing conditions of the general public.

No. of properties involved 12.

No. of visits made 14.

Refuse Collection and Disposal.

With the ever increasing number of visitors arriving in the area during the summer months the problems of refuse collection and disposal assume much greater proportions. This task has of necessity been tackled without any additional operators or vehicles and has only been accomplished through the uncomplaining co-operation of all concerned. Regular weekly collections have been maintained with a minimum of delays or inconveniences. The litter baskets in County Council lay-byes have been extended as also that on the more populated beaches. A twice weekly collection from litter bins has been operated as has also the additional collection from Hotels and Caravan Sites. These services were greatly appreciated.

The disposal of refuse continued to be somewhat of a problem and the tips in general use were situate at Constantine, Boscreege and Bonython. The tip at Bonython was rapidly coming to the end of its useful life and efforts were made to find an alternative tipping area for that locality. The tip at Boscreege was covered at the conclusion of each tipping period with a result that no difficulties were experienced as regards fires and rodents whilst that at Constantine presented many difficulties. All tips were inspected regularly and treatments for rodents and flies etc. were made as required.

Total No. of loads of refuse collected 1,994.

Estimated total tonnage 5,516.

Rodent Control.

The demands on this service have declined steadily over the past year or two which generally is all to the good. Where complaints are received it is normal practice to carry out a preliminary inspection and then treatment if found necessary.

Public Conveniences.

The public conveniences for the villages of Stithians and St. Keverne came into operation during the year and tenders have been invited for the erection of a public convenience at Kynance Cove, The Lizard.

Public Conveniences are now in operation as under:

The Lizard,
Mullion Village,
Mullion Cove,
Poldhu Cove,
Gunwalloe Church Cove,
Coverack Village,
Porthallow Beach.
Ruan Minor Village,
Cadgwith Village,
Prah Sands (Western End),
Sithians Village,
St. Keverne Village.

Preliminary investigations were commenced for the erection of further public conveniences in the undermentioned places:-

Mayman Village; Polpeor, The Lizard; Praze Village and Polurrian Cove,
Mullion.

Details of Inspections Carried Out.

Choked drains, cesspools and drainage nuisances	445.
New drainage systems inspected and advice given on construction of new drainage systems	342.
Existing drainage systems tested and examined	31.
Nuisances connected with houses	31.
Nuisances from the accumulation of refuse	9.
Nuisances from piggeries	5.
Miscellaneous nuisances	-
Housing Act and Rent Act: Premises inspected and visits re matters connected therewith	339.
Improvement Grants	505.
Verminous and filthy premises	12.
Rats and Mice	19.
Refuse collection, disposal and tips	168.
Water Supply	34.
Water Sampling	111.
Milk and Dairies Regulations	-
Ice Cream Sampling	86.
Food Premises	50.
Slaughterhouses (inspection of meat etc).....	534.
Knackers Yard	98.
Individual caravans, caravan sites, chalet sites and matters connected therewith	115.
Factories and Workshops	42.
Building Byelaws (other than drainage).....	970.
Sewage disposal works, plants and sewers	237.
Public Conveniences	157.
Miscellaneous visits	212.
Infectious Diseases	6.
Beach Safety	52.

Public Health Act, 1936.

Section 39 (Drainage matters)

Informal Notices served	16
Informal Notices abated	15
Formal Notice served	Nil.
Formal Notice abated	Nil.

Section 93 (Nuisances)

Informal Notices served	9
Informal Notices abated	7
Formal Notice served	Nil.
Formal Notice abated	Nil.

Section 'D' HOUSING.

The survey of the Mullion area was completed during the year and a start was made for the survey of Sub-Standard properties in the Parish of Constantine. Progress in this field of works is improving and it is hoped will be maintained.

As in past years improvement grants of the improvement of Sub-Standard houses has proved to be the Council's best line of approach in reducing the very heavy commitments in regards to housing.

Discretionary Grants.

No. of applications received	62.
No. of applications approved (following submission of Title Deeds).....	50.
No. of applications in respect of which works were completed in the year.....	62.
Total approved expenditure	£39,342. 6s. 2d.
Total amount of grants allocated	£16,035. 0s. 0d.
Grant as a percentage	40.7%.

	<u>Summary - 1955 - 1963.</u>				
	<u>1955-60</u>	<u>1961</u>	<u>1962</u>	<u>1963</u>	<u>Total</u>
No. of applications received.	389	69	63	62	583
No. of applications approved.	355	63	60	50	528
No. of applications in respect of which works were completed.	291	55	60	62	468

Standard Grants.

No. of applications received	50.
No. of applications approved (following submission of Title Deeds).....	33.
Total amount of Grants made	£6,905. 0. 0.

	<u>Summary - 1960 - 1963.</u>		
	<u>1960-1962.</u>	<u>1963.</u>	<u>Total.</u>
No. of applications received.	113	50	163
No. of applications approved.	109	33	142
No. of applications in respect of which works were completed.	44	12	66

Clearance Areas Declared.

No Clearance Areas were declared during the year.

Section 9.

UNFIT HOUSES CAPABLE OF REPAIR AT REASONABLE EXPENSE.

Houses made fit by Owner:

- (i) after informal Notice
(ii) after formal Notice
Houses made fit by Local Authority

1955-62	1963	Total
15	2	17
12	2	14
1	-	1
28	4	32
12	-	12
112	11	123
27	1	28
50	-	50
-	-	-
20	18	38
-	-	-
-	-	-
221	30	251

Section 16.

UNFIT HOUSES INCAPABLE OF REPAIR AT REASONABLE EXPENSE.

- (i) Houses made fit by owner after submitted list of works for Local Authority's approval
(ii) Houses closed for human habitation following undertaking given by owner or 'Closing Order'

Section 17(a). HOUSES DEMOLISHED.

- (i) by owner
(ii) by Local Authority

Section 18. PARTS OF HOUSES CLOSED

Section 42. CLEARANCE AREAS.

Houses Demolished.

- (a) Houses unfit for human habitation
(b) Houses included by reason of bad arrangement
(c) Houses on land acquired under Section 43(2)

Section 78. OVERCROWDING.

Cases which necessitated action by the Local Authority Nil.

The Total number of dwellinghouses in the District is 7,455 made up as follows:-

Private 6,682.
Council Houses 773.

Caravan Sites.

Owners of sites have to various degrees mainly carried out works to bring their sites up to the new standards. Supervision of these improvements is continuing. A few sites are lagging behind but should be up to standard in 1964.

There are 23 approved Caravan Sites for eight or more caravans, 3 of which have chalets as well as caravans and also 1 chalet site.

For sanitation all sites below have water closets and most have mains water together with wash basins and laundry facilities. For residential caravans showers or baths have to be provided, it is pleasing to notice that some Holiday sites have also provided baths or showers which improves the facilities offered above that required.

LICENSED SITES.

Site	Caravans			Chalets Summer Only	Water Supply	Time Period of Licence
	Total Allowed	All Year	Summer Only			
Two Chimneys, Prah Sands.	200	30	170	-	Adit	Unlimited for Summer Only.
Pengersick, Prah Sands.	100	15	85	-	Mains	Unlimited
Boscreege, Ashton.	15	-	15	-	Mains	- do -
Maen Valley, Budock.	151	44	107	18	Mains	- do -
Little Cosawes, St. Gluvias.	90	70	20	-	Well & Springs.	- do -
Kennack Sands, Kuggar.	55	1	54	-	Mains	- do -
No.1 Site Bay View, Kennack Sands.	23	-	23	-	Mains	- do -
No.2 Site Bay View, Kennack Sands.	* 60	-	60	-	Mains	- do -
Sea Acres, Kennack Sands.	23	-	23	-	Mains	- do -
Travellers Rest, Kennack Sands.	10	-	10	-	Mains	- do -
Chycarne Caravan Park, Kuggar.	18	-	18	12	Mains	- do -
Gwendreath, Nr. Kennack Sands.	30	-	30	-	Mains	- do -
Silver Sands, Gwendreath.	30	-	30	-	Mains	- do -
Travellers Rest, Gwendreath.	16	-	16	7	Mains	- do -
Little Trevothan, Coverack.	25	-	25	-	Mains	- do -
Criggan Mill, Mullion Cove.	45	10	35	-	Mains	- do -
Red Triangle, Penhale X Roads.	36	-	36	-	Mains	- do -
Tregullas Farm, Penhale X.Roads.	12	-	12	-	Mains	- do -
Franchis, Cury.	8	-	8	-	Deep	- do -
	25	-	25	-	Well	30.12.64
Culdrose Caravan Site, Melrose, Mawgan.	50	50	-	-	Mains	Unlimited
Gilly Gabben, Mawgan.	8	8	-	-	Mains	31.7.67
Trelil, Wendron.	26	26	-	-	Mains	Unlimited
Retannah Caravan Site, Wendron.	22	-	22	-	Bore hole.	- do -
	1,078	254	824	37		

N.B.

1. Bougyhere, Mawgan (Site not developed for 13 residential caravans).
2. Teedor Valley, Godolphin (Site not developed for 25 Summer Only Caravans).

* Not yet fully developed.

CHALET SITES

Site	Chalets (Summer only)	Water Supply	Sanitation
Underley, Penjerriek, Budock (Self contained Chalets)	20	Mains	W.C.

Caravan Sites (Continued)

Of the eight sites containing permanent residential caravans, four (Melrose, Trelil, Gilly Gabben and Mullion) are mainly used by Naval Personnel from Culdrose Fleet Air Arm Station, and account for 94 of the residential caravans.

There are 6 small sites in the district as below:-

Penmarth Farm, Coverack.
Lantilling Farm, St. Anthony.
Caddy's Corner, Carnmenellis.
Rosuick Farm, St. Martin.
Mill Farm, Mullion Cove.
Pen Pol, Mullion.

TOTAL	All Year	Summer Only
6	-	6
3	-	3
3	-	3
3	-	3
3	-	3
5	-	5
23	-	23

Other Licenced Sites for 1 or 2 Caravans

TOTAL	All Year	Summer Only
16	11	5

LICENCED CARAVANS
GRAND TOTAL

TOTAL	All Year	Summer Only
1,117	265	852

There are, therefore, 29 licenced caravan sites, in size from 3 to 200 in addition there are two sites not yet developed.

TOTAL No. of CHALETS 57 for Summer Only.

There are also a number of caravans, mainly small sites of 1 or 2 caravans, still to be dealt with by the Town & Country Planning Department, Cornwall County Council.

Hutted Accommodation.

Since 1960 the Council hutments at Trelanvean (34) and Dry Tree (23) have been dealt with as unfit dwellings. The tenants have been rehoused and with the exception of a few huts at Dry Tree, all have been demolished.

Building Byelaws.

540 Plans were dealt with under the Council's Building Byelaws during the year, this is an increase on last years total of 346.

Legal Searches.

During the year a total of 654 Searches were examined and dealt with in conjunction with the Clerk's Department, this is an increase on last years total of 644.

SECTION E -- FOOD HYGIENE.

Meat Inspection.

		Cattle excluding Cows.	Cows.	Calves.	Sheep and Lambs.	Pigs,
Number killed	:	1,484	647	208	4,589	1
<u>All diseases except T.B.</u> Whole carcasses condemned	:	1	6	5	6	--
Carcasses of which some part or organ was condemned	:	104	130	--	109	--
Percentage of the number inspected affected with disease other than T.B.	:	7	20	2	2	--
<u>Tuberculosis only.</u> Whole carcasses condemned	:	--	1	--	--	--
Carcasses of which some part or organ was condemned	:	--	2	--	--	--
Percentage of the number inspected affected with Tuberculosis	:	--	less than 1	--	--	--

The carcasses referred to above were condemned for the following reasons and destroyed:-

One Cow Carcase and Offal	--	Septicaemia and Dropsy.
One Cow Carcase and Offal	--	Fracture, dropsy and Putrefaction.
One Cow Carcase and Offal	--	Dropsy and Emaciation.
One Cow Carcase and Offal	--	Dropsy, Gangrene and Septicaemia.
One Cow Carcase and Offal	--	Acute Septic Peritonitis.
One Cow Carcase and Offal	--	Generalised T.B.
One Heifer Carcase and Offal	--	Septicaemia and Putrefaction.
One Calf Carcase and Offal	--	Immaturity.
One Calf Carcase and Offal	--	Abscesses and Septicaemia.
One Calf Carcase and Offal	--	Immaturity.
One Calf Carcase and Offal	--	Umbilical Pyremia.
One Calf Carcase and Offal	--	Severe bruising and Haemorrhage.
One Sheep Carcase and Offal	--	Acute septic Peritonitis.
One Sheep Carcase and Offal	--	Septicaemia and Gangrene.
One Sheep Carcase and Offal	--	Dropsy and Emaciation.
One Sheep Carcase and Offal	--	Acute septic Pleuresy.
One Sheep Carcase and Offal	--	Acute septic Pneumonia.
One Sheep Carcase and Offal	--	Acute septic Metritis.

In addition to the above the following 7 carcasses were found to be affected with *Cysticercus Bovis* and were sent for cold storage treatment:-

1 steer.
2 heifers.
4 cows.

SUMMARY OF CASES OF CYSTICERCUS BOVIS FOR THE YEARS 1954 -- 63.

Animal	1954-1959	1960	1961	1962	1963	Total
Steers.	52	4	4	8	1	69
Heifers.	9	2	1	1	2	15
Bulls.	1	--	--	--	--	1
Cows.	11	--	--	2	4	17
	73	6	5	11	7	102

Food and Drugs Act, 1960.

Ice Cream.

Due to this district being a summer holiday area there is an increase in sales of food, drink, snacks, meals and ice cream. This is reflected by the number of premises selling ice cream, as below:-

No. of premises newly registered for the sale and storage of ice cream during the year	7
Total No. of premises that have been registered	156
No. of the above premises registered included for the manufacture of ice cream	2

86 samples were taken from various establishments during the year with the under-mentioned results:-

GRADE 1	78
GRADE 2	8

These sample results show a satisfactory position. Grades 1 and 2 are regarded as satisfactory, Grades 3 and 4 are unsatisfactory.

SECTION F - General Epidemiology

The total number of Infectious Diseases notified during 1963 was 114 compared with 44 in 1962. The increase is accounted for by the increase in the cases of Measles.

Measles

Cases were reported in each month of the year. The epidemic was at its height from July to September, in which period 62.8% of the cases were notified. 7 cases occurred in adolescents.

Puerperal Pyrexia

The number of Kerrier mothers confined in hospital and developing Puerperal Pyrexia was 4. No cases occurred in domiciliary confinements.

The Maternity Unit at Redruth serves the whole of the County. 1,765 births were notified and 46 cases of Puerperal Pyrexia occurred. This gives an incidence of 26 cases per 1,000 births.

Pulmonary Tuberculosis

7 cases of Pulmonary Tuberculosis were notified throughout the year, giving a case incidence of 0.32 per 1,000 population. 4 cases were admitted to hospital for periods varying from 1 week to 3 months.

16 contacts of these new notifications were investigated giving a contact rate of 2 persons per notified case. The table below shows the type of contact investigated.

Household Contacts

	<u>Consented</u>	<u>Refused</u>
Pre-School	2	-
School	3	-
Adolescent	2	-
Adult	9	-
	<u>16</u>	-

(a) Notifiable Diseases during the Year 1963

Disease	Und 1 yr	1-3 yrs	4-5 yrs	6-9 yrs	10-14 yrs	15-19 yrs	20-44 yrs	45-65 yrs	Total 1963	Total 1962	Incr or Decr
Measles	9	39	66	120	9	2	5	-	250	20	+230
Scarlet Fever	-	-	1	2	-	-	-	-	3	3	
Whooping Cough	-	-	2	1	-	-	-	-	3	15	-12
Pulmonary Tuberculosis	-	-	-	-	1	-	1	4	6	4	+1
Pyrexia	-	-	-	-	-	-	3	-	3	2	+1
Pneumonia	-	2	1	-	-	-	-	-	3	-	+3
Meningoccal Meningitis	-	-	1	-	-	-	-	-	1	-	+1
Encephalitis	-	-	-	-	-	1	-	-	1	-	+1
Non-Pulmonary Tuberculosis	-	-	-	-	-	-	-	1	1	-	+1

One case of Pulmonary Tuberculosis was not notified.



Notifications of Infectious Diseases during 1963

Disease	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec	Males	Fem	Total
Measles	38	16	12	5	6	8	55	57	45	2	3	2	125	125	250
Scarlet Fever	-	-	-	-	-	-	1	2	-	-	-	-	1	2	3
Whooping Cough	2	-	-	-	-	-	-	-	1	-	-	-	1	2	3
Pulmonary T.B.	-	-	-	1	1	-	3	-	-	-	-	1	5	1	6
Non-Pul. T.B.	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-
Pyrexia	-	-	-	2	-	-	-	-	-	-	1	-	-	3	3
Pneumonia	-	1	-	-	-	2	-	-	-	-	-	-	2	1	3
Meningoccal Meningitis	-	-	-	-	1	-	-	-	-	-	-	-	-	1	1
Encephalitis	-	-	-	-	-	-	-	1	-	-	-	-	1	-	1

(b) Tuberculosis

		<u>Males</u>	<u>Females</u>	<u>Total</u>
(i) Register				
No. of cases on T.B. Register at commencement of year				
Respiratory	...	62	34	96
Non-Respiratory	...	9	11	20
No. of cases on T.B. Register at the end of the year				
Respiratory	...	60	35	95
Non-Respiratory	...	9	12	21
Restored to Register -				
Respiratory	...	2	1	3
<u>Removals from Register during Year</u>				
Reasons for removal				
Removed from district				
Respiratory	...	-	2	2
Non-Respiratory	...	-	-	-
Recovered				
Respiratory	...	9	6	15
Non-Respiratory	...	-	-	-
Died				
Respiratory	...	3	1	4
Non-Respiratory	...	-	-	-

1 death was a posthumous notification.

(ii) B.C.G. Protection

(a) Contact Tracing

During 1963 12 persons were given B.C.G. by the Chest Physician being contacts of persons suffering from tuberculosis. A further 1 was found after being mantoux tested not to require B.C.G. vaccination. 8 other persons were given B.C.G. who were not close contacts.

(b) School Children Protection

B.C.G. Vaccination of School Children in Helston Schools

	<u>Helston</u> <u>Sec. Mod.</u>	<u>Gwealhellis</u> <u>Sec. Mod.</u>	<u>Helston</u> <u>Grammar</u>	<u>Totals</u>
Estimated number in Age Group	174	262	131	567
Consents Number	150	185	124	459
Percentage	86.21	70.61	94.66	80.95
Given Skin Test Number	140	179	122	441
Percentage	96.67	96.76	98.38	96.08
Positive Reactors				
B.C.G. previously	9	9	12	30
Naturally positive.	12	15	14	41
Total	21	24	26	71
Percentage	15.00	13.41	21.31	16.1
Neg. Reactors given B.C.G.	113	149	93	355
No. absent at time of reading	6	6	3	15

Typhoid Fever.

Following the outbreak of Typhoid Fever in Zermatt in February, Health Departments took note of the possibility of typhoid fever being an explanation of illness in any person who had recently visited that town.

This type of investigation was set in motion when a number of workmen engaged on relaying part of a drainage system at an hotel in the district, became ill with vague gastro intestinal symptoms. Enquiries from guests who had stayed at the hotel revealed that one person had been in Zermatt at the time of the outbreak. Investigation of the workmen, water supply and drainage system excluded the possibility of typhoid infection.

In March.

One contact of a confirmed case infected in Zermatt showed no evidence of the disease.

In September.

A suspected case was investigated in hospital and found to be free of the disease.

